

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaning Creme
Revision date : 21.05.2015
Print date : 26.04.2017

Version : 1.0.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier**
Hand Cleaning Creme
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified uses
Cosmetics, personal care products
- 1.3 Details of the supplier of the safety data sheet**
Supplier (manufacturer/importer/only representative/downstream user/distributor)
Bio-Circle Surface Technology GmbH
Street : Berensweg 200
Postal code/city : 33334 Gütersloh
Telephone : +49 5241 9443 0
Telefax : +49 5241 9443 44
Information contact : labor@bio-circle.de
- 1.4 Emergency telephone number**
+49 5241 9443 51 during normal office hours

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture**
Cosmetics, personal care products
Classification according to Regulation (EC) No. 1272/2008 [CLP]
None
- 2.2 Label elements**
None
- 2.3 Other hazards**
None

SECTION 3: Composition / information on ingredients

- 3.2 Mixtures**
Hazardous ingredients
None

SECTION 4: First aid measures

- 4.1 Description of first aid measures**
After eye contact
Rinse immediately carefully and thoroughly with eye-bath or water.
In case of eye irritation consult an ophthalmologist.
After ingestion
Do NOT induce vomiting.
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
- 4.2 Most important symptoms and effects, both acute and delayed**
No known symptoms to date.
- 4.3 Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray
Foam

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Gases/vapours, harmful

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

5.4 Additional information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

25 - Avoid contact with eyes.
Special danger of slipping by leaking/spilling product.

6.2 Environmental precautions

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Dispose according to legislation.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4 Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

None

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container.

Hints on joint storage

Do not store together with
Keep away from food, drink and animal feeding stuff

Storage class (TRGS 510) : 12

Further information on storage conditions

Protect against
Frost

7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Personal protection equipment

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Eye/face protection

Eye protection: not required.

Skin protection

Hand protection is not required

General health and safety measures

When using do not eat, drink, smoke, sniff.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : yellow

Odour : Lemon

Safety relevant basis data

Initial boiling point and boiling range :	(1013 hPa)	>	100	°C
Flash point :		>	100	°C
Lower explosion limit :			not relevant	
Upper explosion limit :			not relevant	
Vapour pressure :	(50 °C)		not relevant	
Density :	(20 °C)		1,12	g/cm ³
Solvent separation test :	(20 °C)		not relevant	
pH :			6 - 6,5	
Flow time :	(20 °C)		not relevant	DIN-cup 4 mm
Maximum VOC content (EC) :			Wt %	
Maximum VOC content (Switzerland) :			Wt %	

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No information available.

11.2 Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

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11.3 Other adverse effects

None

11.4 Additional information

Preparation not tested.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. According to the recipe, contains no AOX.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Product/Packaging disposal

Waste treatment options

Appropriate disposal / Package

Completely emptied packages can be recycled.

SECTION 14: Transport information

14.1 UN number

No dangerous goods in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

14.4 Packing group

No dangerous goods in sense of this transport regulation.

14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) according Self classification

Other regulations, restrictions and prohibition regulations

Betriebssicherheitsverordnung (BetrSichV)

No flammable liquid according to BetrSichV.

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

DGUV: GESTIS-Stoffdatenbank
ECHA: Classification And Labelling Inventory
ECHA: Registered Substances
ECHA: Registered Substances
EC_Safety Data Sheet of Suppliers
ESIS: European Chemical Substances Information System
GDL: Gefahrstoffdatenbank der Länder
UBA Rigoletto: Wassergefährdende Stoffe

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.